

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83238

Participation : CTR

Employer : US Dept. of Commerce NOAA

Status : Affected

Worksite : WASC Facilities and Logistics Div.

Survey Type : Online

Street : 7600 Sand Point Way Ne

Response Rate : 71%

Jurisdiction : City of Seattle

Survey Date : 10/26/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 40.0%

Drive Alone Rate : 60.0%

One-Way VMT per employee : 8.3

Average One-Way distance home to work : 13.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 825

Surveys Distributed : 578

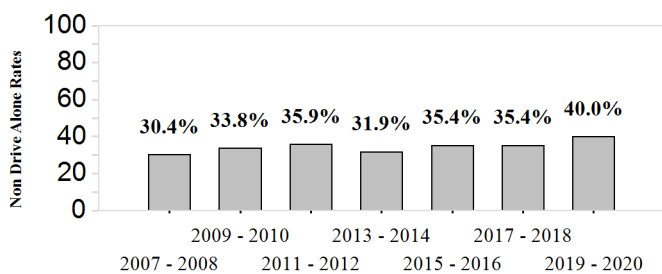
Surveys Returned : 412

Surveys Returned by CTR Affected* Employees : 371

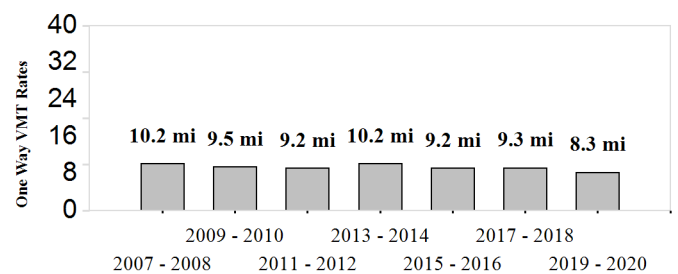
Total Estimated CTR Affected Employees at Worksite : 520

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

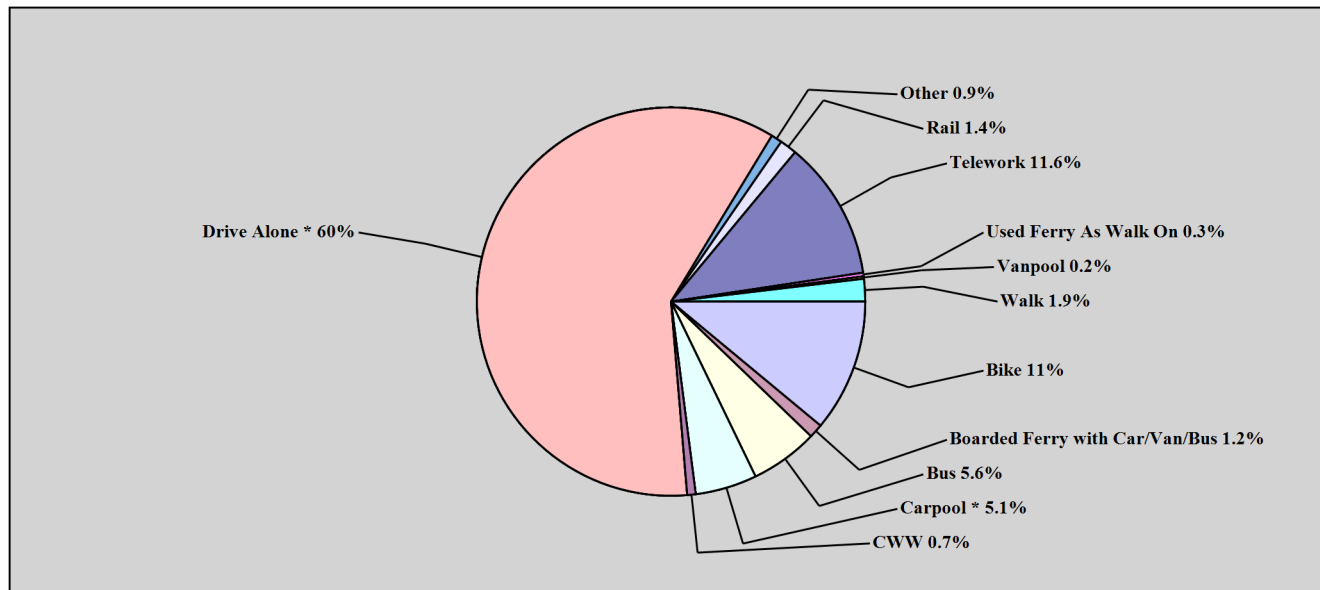
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	30.4%	29.6%	1168	2086	22.3	10.2	10.4
2009 - 2010	33.8%	34.0%	982	1374	14.7	9.5	9.6
2011 - 2012	35.9%	36.6%	773	1427	15.3	9.2	9.3
2013 - 2014	31.9%	33.2%	1256	1627	17.4	10.2	10.2
2015 - 2016	35.4%	36.4%	777	1635	17.5	9.2	9.1
2017 - 2018	35.4%	35.9%	872	1658	17.7	9.3	9.4
2019 - 2020	40.0%	39.5%	726	1454	15.5	8.3	8.5
Target	64.0%				Target:	N/A	
% Point Change Target:	33.6				% Change Target:	N/A	
% Point Change from Baseline:	9.6				% Change from Baseline:	-18.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



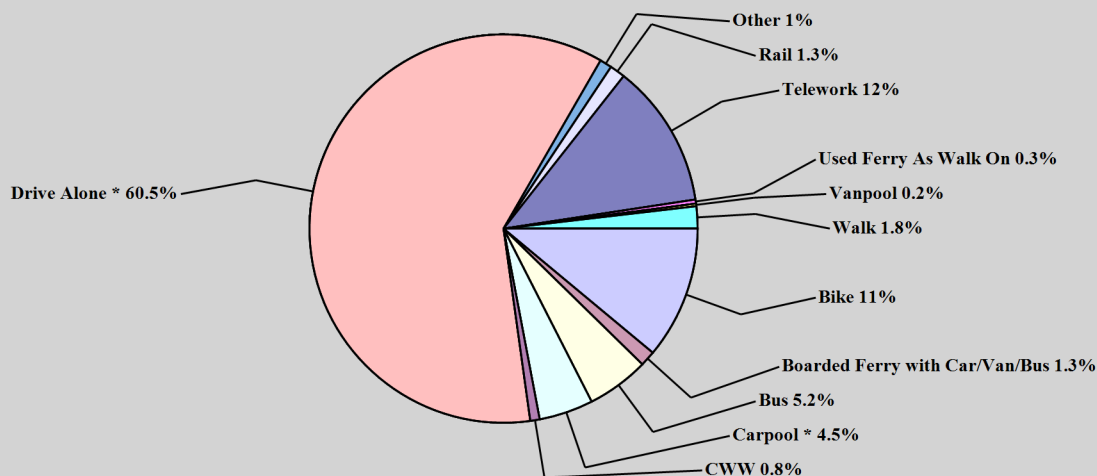
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,181	60.0%	64.6%	311	75.5%	81.2%
Carpool *	101	5.1%	4.0%	31	7.5%	6.9%
Vanpool	4	0.2%	0.3%	2	0.5%	0.5%
Bus	111	5.6%	5.4%	34	8.3%	9.2%
Rail	28	1.4%	1.2%	7	1.7%	1.8%
Bike	217	11.0%	11.1%	74	18.0%	18.1%
Walk	37	1.9%	0.8%	13	3.2%	2.1%
Telework	228	11.6%	10.1%	131	31.8%	28.1%
CWW	14	0.7%	0.7%	14	3.4%	3.4%
Boarded Ferry with Car/Van/Bus	23	1.2%	1.0%	8	1.9%	1.1%
Used Ferry As Walk On	6	0.3%	0.0%	2	0.5%	0.0%
Other	18	0.9%	0.8%	8	1.9%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,086	60.5%	64.1%	283	76.3%	81.4%
Carpool *	81	4.5%	4.0%	26	7.0%	6.8%
Vanpool	4	0.2%	0.4%	2	0.5%	0.5%
Bus	93	5.2%	5.6%	27	7.3%	9.3%
Rail	23	1.3%	1.2%	6	1.6%	1.8%
Bike	198	11.0%	11.2%	67	18.1%	18.4%
Walk	33	1.8%	0.7%	12	3.2%	2.0%
Telework	215	12.0%	10.1%	121	32.6%	28.2%
CWW	14	0.8%	0.7%	14	3.8%	3.5%
Boarded Ferry with Car/Van/Bus	23	1.3%	1.1%	8	2.2%	1.3%
Used Ferry As Walk On	6	0.3%	0.0%	2	0.5%	0.0%
Other	18	1.0%	0.8%	8	2.2%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	160	39%	412	100%
1 Days	64	16%	252	61%
2 Days	47	11%	188	46%
3 Days	28	7%	141	34%
4 Days	26	6%	113	27%
5 Days	83	20%	87	21%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

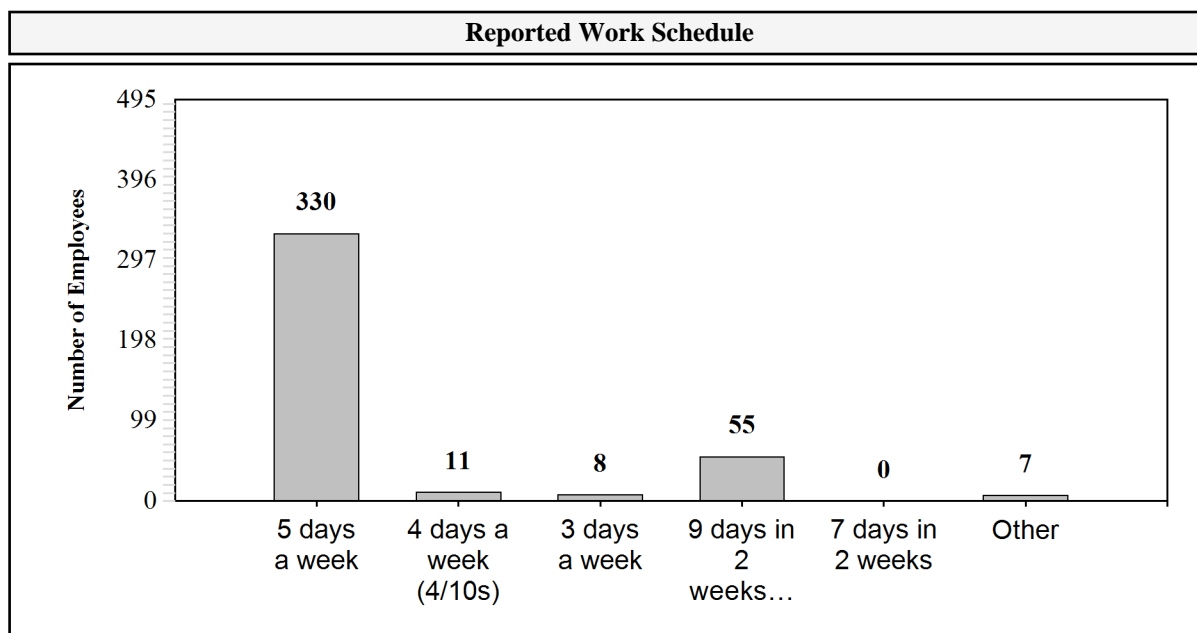
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	94
3	Carpool	5
4	Carpool	2
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	3
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

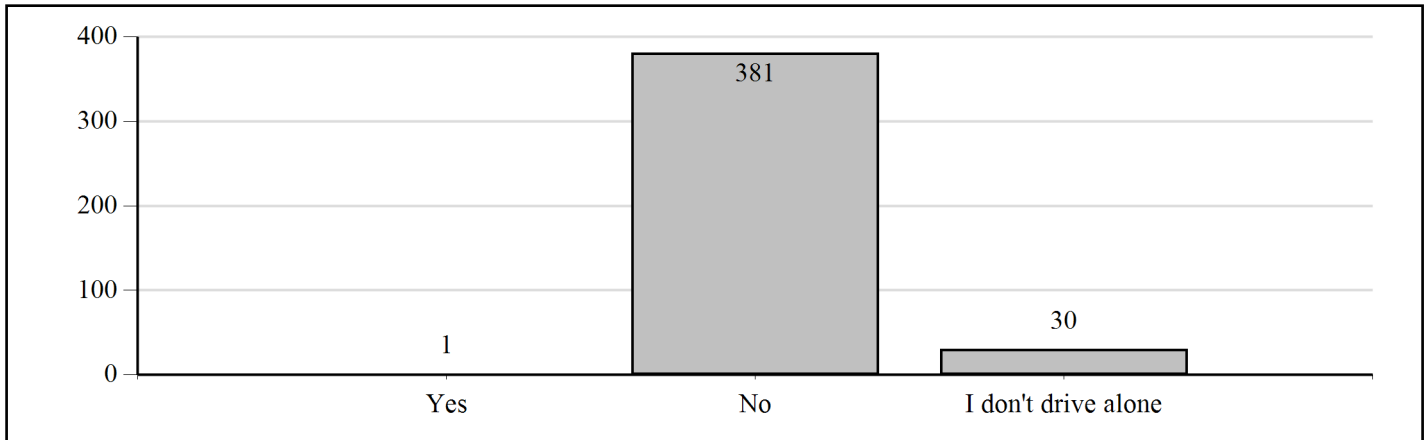
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	330	80.3%
4 days a week (4/10s)	11	2.7%
3 days a week	8	1.9%
9 days in 2 weeks (9/80)	55	13.4%
7 days in 2 weeks	0	0%
Other	7	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	126	30.6%
Occasionally, on an as-needed basis	119	28.9%
1-2 days/month	29	7.0%
1 day/week	72	17.5%
2 days/week	49	11.9%
3 days/week	16	3.9%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Environmental and community benefits	195	22.7%
Personal health or well-being	157	18.3%
I have the option of teleworking	156	18.1%
To save money	86	10.0%
Other	75	8.7%
Free or subsidized bus, train, vanpool pass or fare benefit	62	7.2%
Driving myself is not an option	47	5.5%
Financial incentives for carpooling, bicycling or walking.	36	4.2%
To save time using the HOV lane	23	2.7%
Cost of parking or lack of parking	11	1.3%
Emergency ride home is provided	10	1.2%
Preferred/reserved carpool/vanpool parking is provided	2	0.2%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	299	31.0%
I like the convenience of having my car	227	23.6%
Family care or similar obligations	147	15.3%
Other	108	11.2%
My commute distance is too short	72	7.5%
Bicycling or walking isn't safe	67	7.0%
I need more information on alternative modes	24	2.5%
My job requires me to use my car for work	17	1.8%
There isn't any secure or covered bicycle parking	2	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	63	15.29%	135	10	1	20	27	0	69	24	14	3	0	0	1
98155	30	7.28%	114	11	0	0	1	0	12	0	4	0	0	0	0
98103	29	7.04%	57	0	0	0	26	0	43	0	13	0	0	0	1
98125	27	6.55%	92	9	0	0	5	1	21	2	1	3	0	0	0
98117	24	5.83%	89	0	0	0	1	0	14	0	15	0	0	0	1
98028	13	3.16%	41	0	0	0	5	0	7	0	7	0	0	0	0
98021	12	2.91%	49	8	0	0	0	0	1	0	1	0	0	0	0
98133	11	2.67%	36	3	0	0	0	0	2	5	8	0	0	0	0
98105	10	2.43%	17	0	0	0	12	0	9	5	3	0	0	0	0
98012	9	2.18%	25	9	0	0	0	0	2	1	3	0	0	0	0
98036	9	2.18%	36	0	0	0	0	0	0	0	7	2	0	0	0
98107	8	1.94%	28	0	0	2	1	0	6	0	1	0	0	0	0
98026	7	1.70%	27	0	0	0	0	0	0	0	2	0	0	0	1
98208	6	1.46%	27	0	0	0	0	0	0	0	3	0	0	0	0
98290	6	1.46%	16	4	0	0	0	0	0	0	5	0	0	0	7
98020	5	1.21%	12	0	0	0	0	0	0	0	9	0	0	0	0
98102	5	1.21%	12	1	0	0	2	0	3	0	2	0	0	0	5
98118	5	1.21%	14	0	0	0	0	4	1	0	4	1	0	0	1
98122	5	1.21%	8	0	0	0	12	0	0	0	1	0	0	0	0
98031	4	0.97%	15	2	0	0	0	0	0	0	2	0	0	0	0
98034	4	0.97%	17	0	0	0	0	0	1	0	1	0	0	0	0
98043	4	0.97%	14	0	0	0	5	0	0	0	1	0	0	0	0
98072	4	0.97%	13	5	0	0	0	0	1	0	1	0	0	0	0
98110	4	0.97%	0	0	0	0	0	0	8	0	4	0	4	2	0
98119	4	0.97%	8	0	0	0	2	0	3	0	5	0	1	0	0
98144	4	0.97%	7	5	0	0	0	5	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98201	4	0.97%	4	0	0	0	0	0	0	0	10	0	0	0	0
98204	4	0.97%	19	0	0	0	0	0	0	0	0	1	0	0	0
98272	4	0.97%	5	13	0	0	0	0	0	0	0	0	0	0	0
98011	3	0.73%	11	0	0	0	0	0	0	0	1	1	0	0	0
98112	3	0.73%	8	0	0	1	0	0	4	0	1	0	0	0	0
98116	3	0.73%	14	0	0	0	0	0	0	0	1	0	0	0	0
98146	3	0.73%	6	4	0	0	2	0	0	0	2	0	0	0	0
98166	3	0.73%	3	0	0	0	0	0	2	0	10	0	0	0	0
98203	3	0.73%	8	0	0	0	0	0	0	0	3	0	0	0	0
98003	2	0.49%	5	0	0	0	0	5	0	0	0	0	0	0	0
98006	2	0.49%	4	1	0	0	0	0	0	0	6	0	0	0	0
98023	2	0.49%	8	0	0	0	0	0	0	0	2	0	0	0	0
98027	2	0.49%	7	0	0	0	0	0	0	0	2	1	0	0	0
98038	2	0.49%	6	0	0	0	0	0	0	0	1	1	0	0	0
98052	2	0.49%	3	0	0	0	5	0	0	0	2	0	0	0	0
98087	2	0.49%	12	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	0.49%	5	0	0	0	0	0	0	0	4	0	0	0	0
98177	2	0.49%	8	0	0	0	0	0	0	0	1	0	0	0	0
98199	2	0.49%	4	0	0	0	0	0	5	0	1	0	0	0	0
98223	2	0.49%	3	0	0	0	2	0	0	0	1	0	0	0	0
98236	2	0.49%	1	0	3	0	0	0	0	0	3	1	0	0	0
98249	2	0.49%	2	2	0	0	0	0	0	0	3	0	4	0	0
98258	2	0.49%	6	0	0	0	0	0	0	0	3	0	0	0	1
98277	2	0.49%	3	3	0	0	0	0	0	0	3	0	0	0	0
98296	2	0.49%	10	0	0	0	0	0	0	0	0	0	0	0	0
98346	2	0.49%	0	0	0	0	0	0	0	0	4	0	2	4	0
98375	2	0.49%	5	0	0	0	0	5	0	0	0	0	0	0	0
19711	1	0.24%	0	0	0	0	0	0	0	0	5	0	0	0	0
59102	1	0.24%	0	0	0	0	0	0	0	0	5	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98002	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98004	1	0.24%	2	0	0	0	0	0	0	0	3	0	0	0	0
98019	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.24%	3	0	0	0	0	0	0	0	2	0	0	0	0
98047	1	0.24%	0	3	0	0	0	0	0	0	2	0	0	0	0
98055	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.24%	4	0	0	0	0	0	0	0	2	0	0	0	0
98070	1	0.24%	0	0	0	0	0	0	3	0	2	0	0	0	0
98074	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98092	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.24%	2	0	0	0	0	0	0	0	2	0	0	0	0
98109	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.24%	3	0	0	2	0	0	0	0	0	0	0	0	0
98198	1	0.24%	4	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.24%	3	0	0	0	0	0	0	0	2	0	0	0	0
98271	1	0.24%	0	5	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98312	1	0.24%	0	0	0	0	0	0	0	0	0	0	5	0	0
98332	1	0.24%	0	0	0	0	3	0	0	0	2	0	0	0	0
98340	1	0.24%	0	0	0	0	0	0	0	0	2	0	3	0	0
98354	1	0.24%	1	2	0	0	0	0	0	0	2	0	0	0	0
98365	1	0.24%	0	0	0	0	0	0	0	0	1	0	4	0	0
98372	1	0.24%	3	0	0	0	0	0	0	0	2	0	0	0	0
98382	1	0.24%	1	0	0	0	0	0	0	0	4	0	0	0	0
98406	1	0.24%	3	1	0	0	0	0	0	0	1	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98408	1	0.24%	0	0	0	0	0	3	0	0	0	0	0	0	0
98513	1	0.24%	2	0	0	0	0	0	0	0	3	0	0	0	0
98686	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0